

Claims

1. A tube having a first and a second thread orientation mark at respectively a first and a second extremity, the marks being each used for orienting a thread machined in an axial direction of the tube, the first and the second mark being positioned relatively to each other such that a half line perpendicular to the centre axis, departing from the centre axis and passing through the first mark, when translated in a motion parallel to the centre axis towards the second extremity, at the second extremity departs from the centre axis and passes through the second mark.
2. A tube according to claim 1, having oriented threads machined on each extremity, the oriented threads being oriented respectively by the thread orientation marks.
3. A tube according to claim 1, in which the first or the second thread orientation marks are used to adjust a further tube connected to respectively the first or second extremity, the further tube having a thread orientation mark which is positioned to correspond to the first or second thread orientation mark when the tubes are connected.
4. A method for marking a first orientation mark and a second orientation mark on a tube at respectively a first extremity and a second extremity of the tube, the first orientation mark and the second orientation mark being used for orienting threads machined in a axial direction of the tube, comprising
 - marking the tube at the first extremity with the first orientation mark,
 - determining a half line perpendicular to a centre axis of the tube, departing from the centre axis at the first extremity and passing through the first mark,
 - translating the half line from the first extremity to the second extremity in a motion parallel to the centre axis, and
 - marking the second orientation mark at an intersection of the translated half line and a wall of the tube.
5. A method for marking a first orientation mark and a second orientation mark on a tube respectively at a first extremity and a second extremity of the tube, the first orientation mark and the second orientation mark being used for orienting threads machined in an axial direction of the tube, comprising

- marking the tube at the first extremity with the first orientation mark,
- determining an azimuthal angle of the first orientation mark with respect to a reference line perpendicularly intersecting a centre axis of the tube at the first extremity,
- translating the reference line from the first extremity to the second extremity in a motion parallel to the centre axis, and
- marking the second orientation mark at the second extremity at a position located on a wall of the tube at the azimuthal angle with respect to the translated reference line.

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6. A method according to claim 6, further comprising

- putting the tube on a support.

10 7. A method for marking a first orientation mark and a second orientation mark on a tube respectively at a first extremity and a second extremity of the tube, the first orientation mark and the second orientation mark being used for orienting threads machined in an axial direction of the tube, comprising

- fixing the tube on a support,
- measuring a first outside diameter of the tube at the first extremity in a vertical direction,
- marking the first orientation mark at the first extremity at a location having a vertical position corresponding to a selected fraction of the first outside diameter from a maximum height of the tube at the first extremity,
- 15 ▪ measuring a second outside diameter of the tube at the second extremity in the vertical direction,
- marking the second orientation mark at the second extremity at a location having a vertical position corresponding to the selected fraction of the second outside diameter from a maximum height of the tube at the second extremity.

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25 8. The method according to claim 7, wherein the selected fraction is one half.

9. A tube assembly comprising a plurality of tubes according to claim 1, in which the tubes are connected at their extremities by mounting the respective threads to each other and making the first thread orientation mark of one tube correspond with the second thread orientation mark of an adjacent tube.

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